

Form PTO-1449								ATTY DOCKET NO. 0147-0253P		APPLICATION NO. New	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)								APPLICANT Volker Buttcher et al.		CONF. NO.	
								FILING DATE November 10, 2003		GROUP unassigned	

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BP ↓	4	4	5	4	1	6	1	1984-06-12	Okada et al.			
	6	2	6	5	6	3	5	2001-07	Kossmann et al.			
	6	3	2	3	2	6	5	2001-11	Bengs et al.			
	4	4	5	4	1	6	1	1984-06	Okada et al.			

FOREIGN PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	A1	4	1	8	9	4	5					YES	NO
BP	A1	4	1	8	9	4	5	1997-03-27	EP				
BP	A1-4	4	4	7	3	8	8	1996-06-27	DE			ISA	
BP	A1-9	8	4	4	7	8	0	1998-10-15	WO				

OTHER DOCUMENTS		(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)
BP		Birhed et al., Archives of Oral Biology, Vol. 24, No. 1, pp. 63-66 (1979)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]

[illegible]

[illegible]

[illegible]



(Use several sheets if necessary)

GROUP	unassigned
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[illegible][illegible]

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

BP

DOV BOROVSKY, ERIC E. ET AL., "Purification and properties...", Eur. J. Biochem., (1975) 59, 615-625.

**BF**

BABA, TADASHI ET AL, "Sequence conservation of...", Biochemical and Biophysical Research Communications, Nov. 27, 1991, Vol. 181, No. 1, 87-94.

BP

BAECKER, PRESTON A. ET AL., "Biosynthesis of bacterial...", The Journal of Biological Chemistry, July 5 1986, Vol. 261, No.19, 8738-8743.

**EXAMINER**

DATE CONSIDERED

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November 10, 2003

GROUP	Unassigned
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER DOCUMENTS

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	BP	BROWN, B.I.. ET AL., " $\alpha$ -1,4-Glucan: $\alpha$ -1,4-Glucan...", Methods of Enzymology 8(1966), pp.395-403.
	BP	Doi A. Enzymatic Synthesis of Amylopectin Type Polysaccharide in a Two Enzyme System. Biochimia et Biophysica Acta 184 1969,477-485.
	BP	Buttcher V. Cloning And Charaterization of the Gene for Amylosurcrae from Neisseria polysaccharea. J of Bacteriology May 1997, 179(10) 3324-30.
	BP	Buttcher V. Molecular Cloning, Functional Expression and Purification of a Glucan Branching Enzyme from Neisseria denitrificans. Biochimica et Biophysica Acta 1432(2) 406-412, 1999.

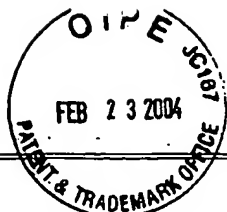
**EXAMINER**

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05/25/2006

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Form PTO-1449		ATTY. DOCKET NO. 0147-0253P		APPLICATION NO. 10/705,195				
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)		APPLICANT Volker BUTTCHER et al.						
		FILING DATE November 10, 2003		GROUP				
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS SUB CLASS	FILING DATE IF APPROPRIATE		
	US							
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<b>FOREIGN PATENT DOCUMENTS</b>								
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS SUB CLASS	TRANSLATION YES NO	
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)								
BP	TOLMASKY, Diana Silva et al., "The degree of branching in ( $\alpha$ 1,4)-( $\alpha$ 1,6)-linked...", Eur. J. Biochem., 1987, 168, pp. 393-397.							
EXAMINER		/Brent Page/		DATE CONSIDERED		05/25/2006		
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